In the Specification

Please replace the paragraph beginning on page 2, line 27, with the following replacement paragraph.

B1

. To this end, algorithm sequences in the higher-ranking control means, having parameters received from the transmitting equipment, are checked. Further, these are compared to parameters that have already been calculated and relate to the momentary load on the connecting line. A decision is then made on the basis of these comparisons as to whether the new connection request is accepted and this connection can still be permitted. Among other things, the peak cell rate that has already been addressed or the sustainable cell rate are employed as critical parameters.

Please replace the paragraph beginning on page 4, line 1, with the following replacement paragraph.

B2

All other virtual connections are assigned to the class P. These particularly include the connections with constant bit rate. Further, all connections are assigned here for which the parameters SCR as well as PCR lie very close to one another- or very far from one another or that already exhibit a high peak cell rate PCR compared to the overall capacity of the connecting line. A peak cell rate that is greater than 3% of the maximally possible transmission capacity of the connecting line is valid as criterion for this.